



**Bonding Of Various Wood Species – Studies About Their Applicability In Glued Laminated Timber**

<https://research.thinkwood.com/en/permalink/catalogue463>

Author: Yuan Jiang  
 Jörg Schaffrath  
 Markus Knorz  
 Stefan Winter

Publisher: Springer, Dordrecht

Year of Publication: 2014

Country of Publication: Netherlands

Format: Book Section

Material: Glulam (Glue-Laminated Timber)

Application: General Application

Topic: Connections  
 Mechanical Properties

Keywords: Gluability  
 Softwoods  
 Hardwoods  
 Adhesives  
 Extractives  
 Wettability  
 Bonding Strength  
 Durability  
 Joints

Language: English

Research Status: Complete

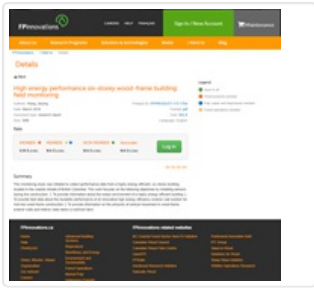
Series: Materials and Joints in Timber Structures

ISBN: 978-94-007-7811-5

Online Access: Payment Required

**Resource Link**

[http://dx.doi.org/10.1007/978-94-007-7811-5\\_33](http://dx.doi.org/10.1007/978-94-007-7811-5_33)



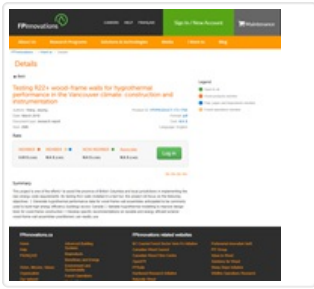
## High Energy Performance Six-Storey Wood-Frame Building: Field Monitoring

<https://research.thinkwood.com/en/permalink/catalogue1918>

Author: Jieying Wang  
Organization: FPInnovations  
Year of Publication: 2019  
Country of Publication: Canada  
Publication: Walls  
Format: Report  
Material: Timber (unspecified)  
Application: Wood Building Systems  
Roofs  
Rooms  
Topic: Energy Performance  
Keywords: Mid-Rise  
Durability  
Vertical Movement  
Indoor Environmental Conditions  
Language: English  
Research Status: Complete  
Online Access: Payment Required

### Resource Link

<https://fpinnovations.ca/Extranet/Pages/AssetDetails.aspx?item=/Extranet/Assets/ResearchReportsWP/19744.pdf#.XL-ofUhKiUk>



## Testing R22+ Wood-Frame Walls for Hygrothermal Performance in the Vancouver Climate: Construction and Instrumentation

<https://research.thinkwood.com/en/permalink/catalogue1920>

Author: Jieying Wang  
Organization: FPInnovations  
Year of Publication: 2019  
Country of Publication: Canada  
Publication:  
Format: Report  
Material: Light Frame (Lumber+Panels)  
Application: Walls  
General Application  
Wood Building Systems  
Topic: Energy Performance  
Keywords: Building Codes  
Hygrothermal Models  
Durability  
Design Tools  
Language: English  
Research Status: Complete  
Online Access: Payment Required

### Resource Link

<https://fpinnovations.ca/Extranet/Pages/AssetDetails.aspx?item=/Extranet/Assets/ResearchReportsWP/19745.pdf#.XMDv-hKiUI>



## Timber Bridges

<https://research.thinkwood.com/en/permalink/catalogue2129>

Author: Christopher J. Mettem  
Publisher: Taylor&Francis Group  
Year of Publication: 2011  
Country of Publication: United Kingdom  
Format: Book  
Material: Timber (unspecified)  
Application: Bridges and Spans  
Topic: Design and Systems  
Keywords: Timber Construction  
Bridge  
Span  
Durability  
Serviceability  
Language: English  
Research Status: Complete  
ISBN: 9780203720851  
Online Access: Payment Required

### Resource Link

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<https://doi.org/10.4324/9780203720851> [↗](#)